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## FACSIMILE

<b>TO:</b>			
Group 1700 AFTER		Assistant Commissioner	
<b>FINAL</b>		for Patents	703-872-9311
<b>NAME</b>	COMPANY/FIRM		
Washington	DC	FAX NUMBER	
CITY	STATE	(TELEPHONE NUMBER)	
<b>FROM:</b>			
Patrea L. Pabst		404-817-8473	7
NAME	TELEPHONE	TOTAL PAGES (Including Cover Sheet)	
<b>FOR THE RECORD:</b>			
DATE: May 6, 2003	URGENCY: <input type="checkbox"/> SUPER RUSH	<input type="checkbox"/> RUSH	<input type="checkbox"/> REGULAR
FAXED BY:	FILE #: 058247/00009	CLIENT NAME: PSU 99-2127	
CONFIRMED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	NAME: Peggy	TIME:	
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### MESSAGE:

Applicants: Harry R. Alcock, Michael A. Hofmann, Serguei N. Lvov, and Xiang Y. Zhou  
 Serial No.: 09/590,985 Group Art Unit: 1745  
 Filed: June 9, 2000 Examiner: D. Yuan  
 For: **PROTON CONDUCTING POLYMER MEMBRANES**

PTO/SB/21 (01-03)

Approved for use through 04/30/2003, OMB 0651-0034  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL FORM**

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/590,985
Filing Date	June 9, 2000
First Named Inventor	Harry R. Allcock et
Art Unit	1745
Examiner Name	D. Yuan
Attorney Docket Number	PSU 99-2127

2003

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> Request for Continued Examination (RCE) Transmittal
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Patricia L. Pabst, Esq., Reg. No. 31,284 Suite 2000, One Atlantic Center, 1201 West Peachtree Street, N.E.; Atlanta, GA 30309-3400	Holland & Knight LLP
Signature		
Date	May 6, 2003	

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

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Signature	
	Date May 6, 2003

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PTO/SB/17 (01-03)  
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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 514.00)

## Complete If Known

Application Number	09/590,985
Filing Date	June 9, 2000
First Named Inventor	Harry R. Allcock et al.
Examiner Name	D. Yuan
Art Unit	1745
Attorney Docket No.	PSU 99-2127

## METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account:				
Deposit Account Number	50-1868			
Deposit Account Name	Holland & Knight LLP			

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 .80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			55.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra-Claims Fee from below	Fee Paid
3	-20		x	=
	-3** =	2	x	= 84

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue Independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		84

\*\* or number previously paid, if greater. For Reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	55.00
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2265 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 830	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	375.00
1802 900	1802 800	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
<b>SUBTOTAL (3) (\$)</b>		430.00	

## SUBMITTED BY

Name (Print/Type)	Patrea L. Pabst	(Signature)	(Complete if applicable)	
Registration No. (Attorney/Agent)	31,284	Telephone (404) 817-8473	Date	May 6, 2003

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MAY 07 2003